



Formula: C<sub>15</sub>H<sub>10</sub>O<sub>5</sub>

MW: 270.24

CAS: 2034-65-3

MDL: MFCD00016939

TNP: TNP00041

RESOKAEMPFEROL; RESOKAEMPFEROL-3,7,4'-TRIHYDROXYFLAVONE;  
3,7,4'-TRIHYDROXYFLAVONE; 5-DEOXYKAEMPFEROL; DEOXYKAEMPFEROL, 5-;  
DEOXYKAEMPFEROL, 5-(SH);  
(3,7-DIHYDROXY-2-(4-HYDROXYPHENYL)-4H-1-BENZOPYRAN-4-ONE)  
(RESOKAEMPFEROL); 2-(4-Hydroxyphenyl)-3,7-dihydroxy-4H-1



LogP: 1.35

LogS: -3.19

Acceptors: 5

Donors: 3

Rotation Bonds: 3

Chiral Centers: 0

N+O: 5

LIPINSKY: 4

IUPAC: 3,7-dihydroxy-2-(4-hydroxyphenyl)chromen-4-one

Smiles: c1cc(cc2c1c(c(c(o2)c1ccc(cc1)O)O)=O)O

Specification: Flavanols 3,7,4'-TRIHYDROXYFLAVONE Chemical Properties:

mp 310-311C 3,7,4'-TRIHYDROXYFLAVONE Usage And Synthesis  
3,7,4'-TRIHYDROXYFLAVONE